

IN THE CLAIMS:

Please amend the claims as follows:

1-17. (Cancelled)

18. (Previously presented) A hollow core door comprising:

a door frame; and

first and second door skins attached to said door frame so as to define a hollow core area there between, at least one of said skins being a reformed molded wood composite door skin having molded therein a plurality of panels,

wherein said at least one molded door skin has a bond strength of at least about 2.0 N/mm^2 .

19. (Original) The door of claim 18, wherein each of the first and second door skins is a molded door skin having a bond strength of at least about 2.5 N/mm^2 .

20. (Previously presented) The door of claim 18, wherein each of said first and second door skins is a molded door skin formed by pressing a loose bat or mat into a wood composite flat door blank having a density of at least about 550 kg/m^3 , and thereafter moisturizing, heating, and reforming in a press said flat door blank into a molded door skin having the panels molded therein, so that the bond strength of each of the skins is increased relative to that of the original flat blanks from which they are formed.

21. (Canceled)

22. (Canceled)

23. (Previously presented) The door of claim 18, wherein said one molded door skin has an exteriorly disposed side having a moisture impervious barrier thereon.

24. (Previously presented) The door of claim 23, wherein said moisture impervious barrier is selected from the group consisting of melamine impregnated crepe paper, phenolic resin crepe paper, and cross-linked polymeric resin.

25. (Previously presented) The door of claim 18, wherein said one molded door skin has a substantially constant density.

26. (Previously presented) The door of claim 18, wherein said one molded door skin has an outer planar portion, an inner planar portion, and a contoured portion between and integral with said outer and inner planar portions.

27. (Previously presented) The door of claim 26, wherein said outer planar portion lies on a plane that is coplanar with the plane of said inner planar portion.

28. (Previously presented) The door of claim 26, wherein said contoured portion includes an angled offset portion.

29. (Previously presented) The door of claim 26, wherein said contoured portion has a thickness differing from the thickness of said outer and inner planar portions.

30. (Previously presented) The door of claim 18, wherein said one molded door skin has an exteriorly disposed side having a pigmented sealer thereon.

31. (Previously presented) The door of claim 30, wherein said pigmented sealer provides a uniform colored surface.

32. (Previously presented) The door of claim 18, further comprising a foam filling the hollow core area.

33. (Previously presented) A hollow core door comprising:
a door frame having opposite first and second sides;
a first door skin attached to said first side of said door frame, said first door skin comprising a first reformed molded wood composite having a plurality of panels and a bond strength of at least about 2.0 N/mm^2 ; and

a second door skin attached to said second side of said door frame to establish a hollow core area between said first and second door skins, said second door skin comprising a second reformed molded wood composite having a plurality of panels and a bond strength of at least about 2.0 N/mm^2 .

34. (Previously presented) The door of claim 33, wherein the first and second reformed molded wood composites each have a density of from about 550 kg/m^3 to about 1200 kg/m^3 .

35. (Previously presented) The door of claim 33, wherein the first and second reformed molded wood composites each have a density of from about 800 kg/m^3 to about 1200 kg/m^3 .

36. (Previously presented) The door of claim 35, wherein said first and second reformed molded wood composites each have a bond strength of at least 2.5 N/mm^2 .

37. (Previously presented) The door of claim 33, further comprising first and second sealers applied to exterior surfaces of said first and second door skins, respectively.

38. (Previously presented) The door of claim 33, further comprising first and second moisture impervious barriers applied to exterior surfaces of said first and second door skins, respectively.

39. (Previously presented) The door of claim 33, further comprising a foam filling the hollow core area.

40. (New) The door of claim 18, wherein the bond strength of the at least one molded door skin comprises an internal bond strength.

41. (New) The door of claim 33, wherein the bond strength of the first and second reformed molded wood composites comprises an internal bond strength.